

Converting Colors

HunterLab(42.5642, -8.4652,
-6.3657)

Have a look what the booklet for
HunterLab(42.5642, -8.4652,
-6.3657) contains.

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Color

**HunterLab(42.5642, -8.4652,
-6.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7B88
RGB	90, 123, 136
RGB Percent	35%, 48%, 53%
CMY	0.6471, 0.5176, 0.4667
CMYK	0.34, 0.10, 0.00, 0.47
HSL	197°, 20%, 44%
HSV	197°, 34%, 53%
XYZ	15.7433, 18.1171, 25.9597
YIQ	114.6150, -23.8410, -2.9530

Conversions

Conversions Part 2

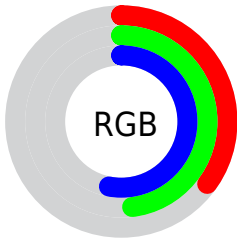
Format	Color
R_{YB}	90, 109, 136
Decimal	5929864
CIE _{Lab}	49.64, -8.33, -10.85
CIE _{LCh}	50, 13.675, 232.477
Yxy	18.1178, 0.2632, 0.3029
Android (android.graphics.Color)	4284119944 (0xFF5A7B88)
YUV	114.6150, 10.5428, -21.5874
Hunter-Lab	42.5642, -8.4652, -6.3657

Details

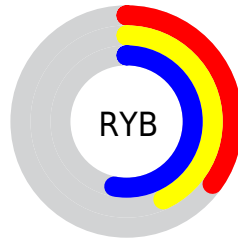
The HunterLab color **42.5642, -8.4652, -6.3657** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **39.5892, 6.6889, 10.0248**, and the grayscale version is **41.2253, -2.1997, 2.2398**.

A 20% lighter version of the original color is **63.3126, -10.2293, -6.2514**, and **24.5782, -6.3872, -6.2050** is the 20% darker color. If you saturate the color by 10%, you get **40.6966, -9.4965, -9.0239**, and if you desaturate by 10%, it is **44.5373, -7.0962, -3.6889**.

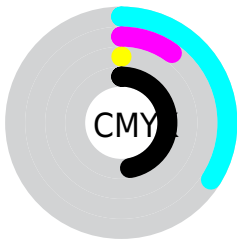
Distribution



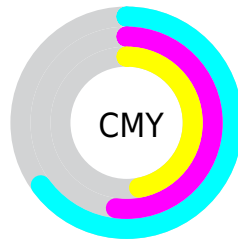
- Red (35%)
- Green (48%)
- Blue (53%)



- Red (35%)
- Yellow (43%)
- Blue (53%)



- Cyan (34%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (65%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5642, -8.4652, -6.3657 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.5642, -8.4652, -6.3657 by changing the saturation by 10% instead.

■ 42.5642, -8.4652,
-6.3657

■ 42.5642, -8.4652,
-6.3657

155.4138,
-18.0008, -4.2044

■ 33.2184, -7.4449,
-6.3191

■ 63.4334, -10.5102,
-6.2505

■ 24.6782, -6.4145,
-6.1943

■ 74.8624, -11.5429,
-6.1027

■ 17.0293, -5.3591,
-5.9826

■ 86.9056, -12.5860,
-5.9010

■ 10.3910, -4.2547,
-5.6827

■ 99.5332, -13.6412,
-5.6494

0.0000, NaN, -NF

0.0000, NaN, NaN

112.7193,
-14.7096, -5.3513

0.0000, NaN, NaN

126.4412,

0.0000, NaN, NaN

-15.7920, -5.0095

0.0000, NaN, NaN

140.6787,
-16.8889, -4.6265

■ 42.5642, -8.4652,
-6.3657

■ 42.5642, -8.4652,
-6.3657

■ 40.6966, -9.4965,
-9.0239

■ 44.5373, -7.0962,
-3.6889

■ 38.9378, -10.1593,
-11.6522

■ 46.6075, -5.4186,
-1.0066

■ 37.2934, -10.4281,
-14.2341

■ 48.7695, -3.4627,
1.6734

■ 35.7669, -10.2836,
-16.7526

■ 51.0175, -1.2568,
4.3450

■ 34.3597, -9.7182,
-19.1911

■ 53.3459, 1.1731,
7.0038

■ 33.0686, -8.7445,
-21.5390

■ 55.7494, 3.8034,
9.6470

■ 32.2995, -8.0495,
-22.9951

■ 58.2230, 6.6129,
12.2729

■ 60.7623, 9.5830,
14.8808

■ 63.3630, 12.6971,
17.4708

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.5650, -11.5240, -1.6701



42.5642, -8.4652, -6.3657



42.5650, -3.6358, -8.7892

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.5650, -8.4657, -6.3650



42.5650, 8.6136, 0.9920



42.5650, -6.2034, 10.5321

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.5642, -8.4652, -6.3657



39.5892, 6.6889, 10.0248

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.5650, -0.8937, 11.0568



42.5642, -8.4652, -6.3657



42.5650, 7.8414, 5.9521

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.5650, -8.4657, -6.3650



42.5650, 6.3542, -4.2079



42.5650, 4.2943, 9.4845



42.5650, -10.2644, 7.9487

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.5642, -8.4652, -6.3657



42.5650, 0.0127, -8.6020



42.5650, 4.2943, 9.4845



42.5650, -4.5123, 10.9407

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.5650, -8.4657, -6.3650



62.8930, -6.2976, -0.0527



45.5488, -19.2323, 11.2767



30.0989, -3.1794, -0.2348



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.5650, -8.4657, -6.3650



54.4935, -12.3791, -11.2995



36.3419, 1.6712, -15.5781



23.3533, -2.2274, 0.1189



31.4487, -7.8688, -22.3217



3.0100, -1.2555, -1.0519

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.3859, 17.5801, -6.3742



46.3383, 29.8039, -10.9215



45.5056, -3.6677, 15.3726



22.5949, 1.3384, 0.0515



24.0471, 44.6270, -11.1708



2.0231, 3.8609, -1.7650

Previews

White Background



This preview shows how the HunterLab color 42.5642, -8.4652, -6.3657 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5642, -8.4652, -6.3657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

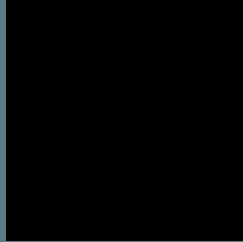
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5642, -8.4652, -6.3657 Background



This preview shows how black text looks on a background with the HunterLab color 42.5642, -8.4652, -6.3657.



This preview shows how white text looks on a background with the HunterLab color 42.5642, -8.4652, -6.3657.

-6.3657.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.5642, -8.4652, -6.3657

Protanopia

42.5459, -0.0755, -4.2057

Deuteranopia

42.4481, 2.7789, -7.3799



Tritanopia

42.4066, -9.2359, -5.0559

Trichromacy



Original Color

42.5642, -8.4652, -6.3657

Protanomaly

42.4416, -3.2210, -4.9034

Deuteranomaly

42.3688, -1.7738, -7.0426

Tritanomaly

42.4394, -9.0512, -5.5170

Monochromacy



Original Color

42.5642, -8.4652, -6.3657

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7745, -4.7493, -0.9377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5642, -8.4652, -6.3657 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(90, 123, 136)` looks like.

```
.text, #text, p{  
    color:rgb(90, 123, 136)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(90, 123, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 123, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5642, -8.4652, -6.3657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 123, 136) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(90, 123, 136) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(90, 123, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 123, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 123, 136);  
box-shadow:4px 4px 4px 4px rgb(90, 123,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5642, -8.4652, -6.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 123, 136) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(90, 123,  
136) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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